

ABSTRACT OF THE DISCLOSURE

A pressure sensor apparatus is substantially miniaturized by utilizing dead space. A sensor element is arranged to be present in a medium for detecting the pressure of the medium. A control element serves to control an electric signal from the sensor element, and a power supply element serves to control an input from the power supply and a signal from the control element thereby to generate an output. A lead frame has the control element and the power supply element mounted thereon and serves as an electrical conduction path. A resin body is formed by integrating the control element, the power supply element and the lead frame with one another. Either one of the sensor element, the control element and the power supply element is arranged on one side surface of the lead frame, and the remaining two are arranged on the other side surface of the lead frame.